

20030123.ba v03_n438.bam.20030123

>From ???@??? Thu Jan 23 20:18:59 2003 -0600
Message-Id: <200301240218.h002Iuwp004377@sco.theporch.com>
Date: Thu, 23 Jan 2003 20:18:48 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3438

BOATANCHORS Digest 3438

Topics covered in this issue include:

- 1) Re: 40's era chassis plating
by "Barry L. Ornitz" <ornitz@tricon.net>
- 2) Re: 40's era TXs on AWA 'test
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 3) Cadmium
by "Herbert M. Rosenthal" <herbrose@comcast.net>
- 4) 4CX300A plate connectors
by brian.k.harris@philips.com
- 5) Re: Don't believe everything you see...
by "russ dworakowski" <wb3fau@hotmail.com>
- 6) mystery communication receiver
by luc dugas <collins2@globetrotter.net>
- 7) Re: GB> mystery communication receiver
by John Kolb <jlkolb@cts.com>
- 8) For Sale: Various Items
by David Hollander <n7rk@cox.net>
- 9) Halli stuff
by "Ed Zeranski" <ezeran@concentric.net>
- 10) 40's Era TXs on AWA test
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 11) Re: Don't believe everything you see...
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 12) Re: 40's Era TXs on AWA test
by "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
- 13) RF cover
by W7fni@aol.com
- 14) Re: RF cover
by "Arden Allen" <gumbear@pacbell.net>
- 15) Pull-pull R.F. Oscillator circuit....
by "Kenneth Hickman" <n5cm@rtconline.com>
- 16) For sale: WW II gear of interest to hams.
by Meyer Gottesman <wrecktech@yahoo.com>
- 17) Re: Pull-pull R.F. Oscillator circuit....
by John Dilks - K2TQN <oldradio@worldnet.att.net>
- 18) Re: Pull-pull R.F. Oscillator circuit....

by W7QH0@aol.com

Message-ID: <001301c2c1e4\$7cc22e00\$f75262d8@naxs.com>

From: "Barry L. Ornitz" <ornitz@tricon.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 40's era chassis plating

Date: Wed, 22 Jan 2003 02:04:18 -0500

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Arden Allen, KB6NAX, asked:

> What would be a simple chemical test for cadmium plating? A
> common household acid or base?

I know of no simple home test but one - and it is rather dangerous. You need to heat a sample of the material to redness and let the coating oxidize. If the coating disappears in a puff of pretty orange smoke it was cadmium. But you sure want to avoid that smoke!!! Plus, you might not want to sacrifice a piece of chassis for such destructive testing...

Fortunately there are several organic compounds that complex with cadmium which are used in different colorimetric tests. There is even a commercial "cadmium test swab" sold for this job. Check out:

<http://www.leadcheck.com/CadmiumCheckSwab.shtml>

There are some potential interfering metals for this swab such as nickel, silver and chromium. But these would be easy to eliminate based on their other properties.

Alternately, just assume the worst and treat the dust exposure accordingly. A high quality dust mask is useful anyway to avoid the silica dust from sand blasting.

73, Barry WA4VZQ ornitz@tricon.net

Date: Wed, 22 Jan 2003 06:26:31 -0500 (EST)

From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>

Message-Id: <200301221126.GAA00975@aa4rm.ba-watch.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 40's era TXs on AWA 'test

Tonite fm 6P est to tomorrow 6P will run the AWA Old Time CW contest.
Same interval Sat & Sun

Only member-to-member contacts count - snobs

All CW @ 3550-3580 & 7030-7050 (mostly). Old-time rigs are those < 1947
which is a change... had been < 1942. So you'll hear a large number of
ww2 HF. Command sets, TCS, WS19s, etc.

Maybe my TCS

Date: Wed, 22 Jan 2003 07:49:54 -0700
From: "Herbert M. Rosenthal" <herbrose@comcast.net>
Subject: Cadmium
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <3E2EAF8D.5CE8D0C3@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Speaking of which, there is a thread on cadmium plating now. It reminded me of
an incident from my childhood. My father was the distributor for Frigidaire
(also Zenith) through the '30s-'40s. Shelves from old and trade-in refrigerators
were very much in demand for DIY barbequers... some bricks, a shelf, and go get
the charcoal, hot dogs and burgers.

You guessed it-the shelves were cad plated, and there were several serious
illnesses, perhaps a death or two, until the word got out to the distributors
and the papers-don't use old refrigerator shelves for your barbecue!

I believe said shelves have been aluminum for many years.

Herb Rosenthal W5AN

From: brian.k.harris@philips.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 4CX300A plate connectors
MIME-Version: 1.0
Message-ID: <0F451F2435.481DC824-
ON88256CB6.005789E9-86256CB6.004E15EE@diamond.philips.com>
Date: Wed, 22 Jan 2003 10:02:24 -0600
Content-Type: multipart/alternative; boundary="=_alternative 004E15E286256CB6_="

This is a multipart message in MIME format.

--=_alternative 004E15E286256CB6_
Content-Type: text/plain; charset="us-ascii"

I need two 4CX300A plate connectors for a Cosmophone 1000 restoration. I could use a pair of new tubes too. Thanks for reading.

Brian K. Harris, Senior Field Application Engineer, WA5UEK

Philips Semiconductors
2140 Lake Park Blvd. Suite 200
Richardson, Texas 75080 USA
Direct 972-705-2484
Fax 972-480-9617
Cell 214-763-5977

EMAIL brian.k.harris@philips.com
--=_alternative 004E15E286256CB6_
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
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* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--=_alternative--

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Don't believe everything you see...
Date: Wed, 22 Jan 2003 12:59:15 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <F103G2oJshFg8YG5Qxh000182a3@hotmail.com>

Hey Herb, good story. About the gas line proximity to the electric- if your son has the ambition, how about moving the gas line away from the breaker panel? This would be safer. Great phone line troubleshooting also! Russ.

>From: "Herbert M. Rosenthal" <herbrose@comcast.net>
>Reply-To: herbrose@comcast.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Don't believe everything you see...
>Date: Tue, 21 Jan 2003 13:18:02 -0700
>
>Yesterday I received a call from our son in San Diego. He had purchased a
>two
>year old clothes dryer from a neighbor who had just moved in, and since
>there
>was a new dryer in their house, they didn't need the one they had brought
>from
>their previous home.
>
>So Steve bought it to replace the gas dryer that was in his home when he
>bought
>it two years ago... looked pretty old then, and that's why they wanted the
>electric dryer.. They never liked the gas dryer. Smelled, ran forever, even
>with
>the vent hose and vent pipes cleaned through to the outside of the house.
>not a
>speck of lint. But I digress...
>
>Back to his 'new one.' Plugged it into the 220, checked the breaker, and
>the
>dryer didn't work... Checked the bulb inside the dryer; it was good, but
>did not
>light. Steve is very smart when it comes to such matters, so he operated
>the
>breaker several times. Still no joy. Next, whip out the trusty VOM and
>measure
>voltage at the dryer outlet: 116 volts from one side to neutral. 120V from
>the
>other side to neutral, about 240V from line to line.
>
>He checks the dryer panel innards on top of the dryer and finds 120V for
>control
>circuits all over the place, where it should be, according to the dryer
>schematic. Still no joy.
>
>Calls dad (see, I told you he is one smart guy). He tells me what he has
>done so
>far.
>
>One thing jumps out at me... this 240 circuit has not been used in years
>and

>years and years. And the receptacle has been in close proximity to the gas
>dryer...
>
>Steve, forget the VOM readings; tape up a screwdriver (for safety) to
>almost the
>blade, then tighten the receptacle connections, the breaker connections,
>the
>pigtail connections with the breaker open, then try it. Might even test for
>120V
>with a hairdryer or a space heater-something to draw some current-your VOM
>doesn't draw much at all and you might have high resistance somewhere..
>
>Steve calls back in an hour... I can hear the smile... it's running just
>fine
>now! Well, I taped the screwdriver and tightened just the receptacle
>connections. No joy!!! AND THEN I opened the breaker and cleaned the
>receptacle
>blades with some fine sandpaper.... the receptacle was black (no doubt from
>a
>gazillion years of gas vapor). Happy camper now, and I haven't been
>fleeced by
>the new neighbor.
>
>Dry skivvies tomorrow, too!
>
>And all the time the VOM showed correct voltages at the receptacle, and
>thus
>diverted attention to the dryer controls... ya never know for sure. I told
>you
>he is one smart cookie..
>
>Herb Rosenthal W5AN

Add photos to your messages with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Wed, 22 Jan 2003 13:22:01 -0500
From: luc dugas <collins2@globetrotter.net>
Subject: mystery communication receiver
To: Old Tube Radios <boatanchors@theporch.com>
Cc: luc dugas <collins2@globetrotter.net>
Message-id: <001701c2c243\$286ffb20\$6eac86cf@compaq>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="Boundary_(ID_breb7KQbve9e+mzVJRkF1g)"

This is a multi-part message in MIME format.

--Boundary_(ID_breb7KQbve9e+mzVJRkF1g)
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

in popular electronics january 1957 p.62 it says that dr john p. costas of
general electric has designed for the us air force a special ssb receiver with
synchronous detection. the small picture of that receiver show an handsome
reeceiver with 13 knobs, a slide rule dial and 2 meters. the receiver was built at
electronics park syracuse ny. does anyone ever heard of it. luc
ve2lgj 73s

--Boundary_(ID_breb7KQbve9e+mzVJRkF1g)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
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* * * * *

--Boundary_(ID_breb7KQbve9e+mzVJRkF1g) --
--Boundary_(ID_breb7KQbve9e+mzVJRkF1g) --
--Boundary_(ID_breb7KQbve9e+mzVJRkF1g) --

Date: Wed, 22 Jan 2003 12:21:23 -0800 (PST)
From: John Kolb <jlkolb@cts.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: luc dugas <collins2@globetrotter.net>,
<glowbugs@piobaire.mines.uidaho.edu>,
Old Tube Radios <boatanchors@theporch.com>, <armyradios@yahoogroups.com>
Subject: Re: GB> mystery communication receiver
Message-ID: <Pine.BSF.4.44.0301221214140.27526-100000@king.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I bought one of these (FRR-48) in the early '70's.
I was told by the seller that only 2 prototypes were
ever made of it. Never could get it to work, and
eventually either sold it or stripped it for parts.

It was direct conversion as well as synchronous detection.
If functional, it would have worked great for AM or DSB,
but not for SSB.

Still have the main tuning knob, however.

John KK6IL

On Wed, 22 Jan 2003, wa4qal@ix.netcom.com wrote:

> How's this, by the inventor/author himself, complete with
> pictures:
>
> <http://www.heitman.ece.ufl.edu/4514/archive/Costas.pdf>
>
> According to the article, the receiver is an AN/FRR-48 (XW-1).
> There were also an AN/FRT-29 (XW-1) and an AN/FRT-30 (XW-1)
> suppressed carrier AM transmitters to go with it.
>
> Dave
> WA4QAL
>
> Original message attached.
>

Message-ID: <3E2F18AB.DC5B8330@cox.net>
Date: Wed, 22 Jan 2003 15:18:17 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: For Sale: Various Items
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Here is a bunch of stuff for sale. Prices do not include shipping unless
specified. I will ship overseas.

Click on the links for pictures.

Still have parts for the:

Hallicrafters SX-96
Swan 500C

What do you need?

Hammarlund HQ-110 with copy of manual.....\$100

I have checked all the tubes and they are good. The receiver has weak audio but no signals. Outer case is real nice, panel has scratches along the outer edges. It needs a new cover for the clock (reproductions of these are available). The underside of the chassis is very clean and appears unmodified. The top side needs cleaning. The radio has all of the correct knobs however the clock knob is missing I collect National and Hallicrafters and have no interest in Hammarlund.

<http://members.cox.net/radiostuff9/hq110.jpg>

<http://members.cox.net/radiostuff9/hq1102.jpg>

<http://members.cox.net/radiostuff9/hq1103.jpg>

<http://members.cox.net/radiostuff9/hq1104.jpg>

International VHF Converter/Power Supply.....\$25

A home-brew power supply assembly which has an International FCV-2, 2 meter converter, a VFA-1 pre-amp, and a home-brew oscillator. The circuit board on the FCV-2 is cracked. Looks like it is (or was) a tunable VHF converter.

<http://members.cox.net/radiostuff9/hbconverter.jpg>

<http://members.cox.net/radiostuff9/hbconverter2.jpg>

RCA WV-97 VTVM with WR-69A test probe.....\$20

Has a genuine RCA Laboratory decal on the top! Working but needs calibration

http://members.cox.net/radiostuff9/rca_wv97a.jpg

http://members.cox.net/radiostuff9/rca_wv97a2.jpg

http://members.cox.net/radiostuff9/rca_wv97a3.jpg

McMurdo Silver Model 900 VOMAX VTVM with manual copy (not working).....\$15

<http://members.cox.net/radiostuff9/silver900.jpg>

GenRad W50MBB Variac Autotransformer - appears new - \$300

<http://members.cox.net/radiostuff9/bigvariatic.jpg>

<http://members.cox.net/radiostuff9/bigvariatic2.jpg>

<http://members.cox.net/radiostuff9/bigvariatic3.jpg>

Superior Instruments Model 77 VTVM. (3 tube unit with a lighted scale).

Inside looks excellent but needs work) ..\$15

<http://members.cox.net/radiostuff9/superiormeter.jpg>

CTS 15 Inch Speaker From Hammond Organ

Sounds great on my workbench receiver which is an SX-96 (not the one being parted out)! This would make a beautiful speaker for a boatanchor receiver if you have an enclosure..... \$50

<http://members.cox.net/radiostuff9/15inchspkr.jpg>

<http://members.cox.net/radiostuff9/15inchspkr2.jpg>

National Radio Institute instruction pamphlets and a group of NRI Journals from the 1960's. There are 11 of the journals, 1 service notes book and 65 of study schedule and demonstration booklets and 1964 Golden Anniversary edition. Some good ads on the Conar Twins in the gold edition.....\$15

http://members.cox.net/radiostuff9/nri_journals.jpg

<http://members.cox.net/radiostuff9/nriphamplets.jpg>

<http://members.cox.net/radiostuff9/nrigold.jpg>

General Radio GR-1001 Signal Generator

This is an extremely well built unit that covers 5 kHz to 50 MHz. It may be amplitude modulated over the range from 20 cps to 15 KHz. The carrier output voltage at the attenuator jack is adjustable to any value from 0.1 microvolt to 200 millivolts. Output voltages up to two volts are available from a second jack. I have tested this unit and it works well. Includes a copy of the manual. Great for working on boatanchors.....\$175

<http://members.cox.net/radiostuff9/gr1001.jpg>

<http://members.cox.net/radiostuff9/gr10012.jpg>

U.S. Navy LM-13 Frequency Meter

A U.S. Navy LM-13 Heterodyne Frequency Meter covering 125 kHz to 20 MHz. The unit is in nice

condition but it is untested.....\$25

<http://members.cox.net/radiostuff9/lm13.jpg>

<http://members.cox.net/radiostuff9/lm132.jpg>

Radio Amateur Callbook-Winter 1957-58

This edition contains US listings. Very good condition for its age. The pages are all clean with some yellowing....\$75

<http://members.cox.net/radiostuff9/1957callbook.jpg>

<http://members.cox.net/radiostuff9/1957callbook2.jpg>

<http://members.cox.net/radiostuff9/1957callbook3.jpg>

Vintage Midland CB Walkie Talkies-Pair

A pair of Midland Triumph, 10 transistor CB single channel Walkie Talkies which I believe are from the 1960's. These have a rugged metal case. They have been tested and both work on transmit and receive. They run off of 8 "AA" batteries (not included). Should be easy to put on 10 meters.....\$25

<http://members.cox.net/radiostuff9/midlandhts.jpg>

<http://members.cox.net/radiostuff9/midlandhts2.jpg>

I will ship overseas.

You can check my user ID "n7rk" on Eb*ry

for a reference as to dealing with me.

Thanks for looking and 73,

Dave N7RK

--

Dave N7RK <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National
and what ever else looks interesting!

Message-ID: <004a01c2c280\$370daa00\$863c0340@ejz1t>

From: "Ed Zeranski" <ezeran@concentric.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Halli stuff

Date: Wed, 22 Jan 2003 17:38:47 -0800

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Looking for Halli SR-150 parts set. Thanks!

Date: Thu, 23 Jan 2003 06:33:58 -0500

From: "Robert G. Flory" <RobandPJ@compuserve.com>

Subject: 40's Era TXs on AWA test

To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <200301230634_MC3-1-2617-AA0A@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;
charset=ISO-8859-1

Content-Disposition: inline

Hi,

Well, unlike the AWA test, the Classic Exchange welcomes contacts with
non-participants. In addition to vintage ham gear, quite a few are runni=
ng
military gear too.

The event is on Feb 2, see <http://qsl.ast.net/CX/> for details

K2TOP will be running US Navy TBW, RBA, RBB, RBC, RBM, along with AR-88, AR-8506b plus ham gear.

73, Rob K2WI

Date: Thu, 23 Jan 2003 07:37:03 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200301231237.HAA02167@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Don't believe everything you see...

> Moral of the story: Things go bad just sitting around for years.

Same tale on a Scott 333 tuner yesterday. Formed up electrolytics (400V seriesed w. 20k to tuner B+ line - wait for volatge stability)

Plugged her in & zip on AM or FM. Looked @ AM side & saw 6BE6 out. So wiggled it in socket & on came the filament.

Then wire-brushed all tube pins & tried tuna again. Just FB as h-e-double-golfstix.

This example had been in a crawl-space for 20 yrs+/-

Message-ID: <20030123155819.44021.qmail@web40811.mail.yahoo.com>
Date: Thu, 23 Jan 2003 07:58:19 -0800 (PST)
From: "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
Subject: Re: 40's Era TXs on AWA test
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="0-780118837-1043337499=:43296"

--0-780118837-1043337499=:43296
Content-Type: text/plain; charset=us-ascii

The web site is at
<http://qsl.asti.com/CX>

"Robert G. Flory" <RobandPJ@compuserve.com> wrote:Hi,
Well, unlike the AWA test, the Classic Exchange welcomes contacts with non-participants. In addition to vintage ham gear, quite a few are running military gear too.

The event is on Feb 2, see <http://qsl.ast.net/CX/> for details

K2TOP will be running US Navy TBW, RBA, RBB, RBC, RBM, along with AR-88, AR-8506b plus ham gear.

73, Rob K2WI

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now

--0-780118837-1043337499=:43296

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *

--0-780118837-1043337499=:43296--

From: W7fni@aol.com

Message-ID: <156.1ac7af45.2b618783@aol.com>

Date: Thu, 23 Jan 2003 12:59:31 EST

Subject: RF cover

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="part1_156.1ac7af45.2b618783_boundary"

--part1_156.1ac7af45.2b618783_boundary

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Greetings to all: Am in need of the cover for the r.f. section on SX28 this one has the knurled bold heads not the clips. Also need the S meter for same. If you can help in any way it would be greatly appreciated. Thanks
RAY JEFFERSON,
W7FNI.....SINCE 1934

--part1_156.1ac7af45.2b618783_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
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* * * * *
```

--part1_156.1ac7af45.2b618783_boundary--

Message-ID: <002001c2c31e\$a86a5010\$ace47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RF cover
Date: Thu, 23 Jan 2003 12:26:56 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Say, Ray;

You've reminded me of the need I have for the turret bottom cover for an SP-600. I wonder if anybody on the list is into metal fab. Perhaps someone is interested in bending up some metal for us. Anyone?

Arden Allen
KB6NAX
Vallejo, CA
gumbear@pacbell.net

> Greetings to all: Am in need of the cover for the r.f. section on SX28
> this
> one has the knurled bold heads not the clips. Also need the S meter for
> same. If you can help in any way it would be greatly appreciated. Thanks
> RAY JEFFERSON,
> W7FNI.....SINCE 1934
>
>

>

Message-ID: <000a01c2c33a\$799c4880\$414e9844@jhptj01>
From: "Kenneth Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Pull-pull R.F. Oscillator circuit....
Date: Thu, 23 Jan 2003 17:52:22 -0600
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0007_01C2C308.2E525EA0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0007_01C2C308.2E525EA0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Folks,

I'm still looking for a circuit I built up for my first ham transmitter =
back in the spring
of 1938....I could have sworn I saw it in "Hints & Kinks" in QST but =
ARRL searched
for me and reported they couldn't find it....I wonder?????

Any leads appreciated....

Ken....N5CM....NNN0FKQ....

-----=_NextPart_000_0007_01C2C308.2E525EA0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_0007_01C2C308.2E525EA0--

Message-ID: <20030124000711.76126.qmail@web10001.mail.yahoo.com>
Date: Thu, 23 Jan 2003 16:07:11 -0800 (PST)
From: Meyer Gottesman <wrecktech@yahoo.com>
Subject: For sale: WW II gear of interest to hams.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For sale:

Of interest to hams.

WW II vintage surplus. LM-7 frequency meter (Similar to BC-221 electrically but needs external supply).
Frequency range: 125 to 20,000 KHz.

Included is the original calibration manual.

Sacrifice: \$50.00 plus shipping/packing FOB Warner Robins, GA. ZIP: 31088.

Has all tubes and calibration xtal. etc.

I don't have to tell you folks what a hell of a stable 80 meter VFO the LM-7 makes, do I?

Tel: (478)741-1710. Macon, GA. EST.

Personal checks welcome and do not cause a delay.

73,

Meyer Gottesman, W6GIV

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Message-Id: <5.1.1.6.0.20030123203106.0295eec0@ipostoffice.worldnet.att.net>
Date: Thu, 23 Jan 2003 20:32:52 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: John Dilks - K2TQN <oldradio@worldnet.att.net>
Subject: Re: Pull-pull R.F. Oscillator circuit....
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What were the tubes? Was it in wood or a metal chassis? Did it have a crystal?

73' John, K2TQN

At 05:52 PM 1/23/03 -0600, Kenneth Hickman wrote:

>Hi Folks,

>

>I'm still looking for a circuit I built up for my first ham transmitter

>back in the spring

>of 1938....I could have sworn I saw it in "Hints & Kinks" in QST but ARRL

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>

>Any leads appreciated....

>

>Ken....N5CM....NNN0FKQ....

From: W7QH0@aol.com

Message-ID: <1e7.2313c3.2b61fc77@aol.com>

Date: Thu, 23 Jan 2003 21:18:31 EST

Subject: Re: Pull-pull R.F. Oscillator circuit....

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative; boundary="part1_1e7.2313c3.2b61fc77_boundary"

--part1_1e7.2313c3.2b61fc77_boundary

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 1/23/03 5:41:31 PM, oldradio@worldnet.att.net writes:

> At 05:52 PM 1/23/03 -0600, Kenneth Hickman wrote:

> >Hi Folks,

> >

> >I'm still looking for a circuit I built up for my first ham transmitter

> >back in the spring

> >of 1938....I could have sworn I saw it in "Hints & Kinks" in QST but ARRL

> >searched

> >for me and reported they couldn't find it....I wonder?????

> >

> >Any leads appreciated....

> >

>
All,

I seem to remember seeing this as a feature article in a late 30s QST.
Simple t.g.t.p. circuit. Used a pair of 6L6G tubes with the plates
connected up in P-P across the tank circuit and the xtal strung between the
two grids, each of which had it's own grid leak resistor to ground. The
screens were fed through a dropping resistor and bypassed in the conventional
way. Don't remember if cathode resistors were included or not. Keyed the
cathode, as I recall. Don't remember any specific component values either,
but would guess 50 - 100K for the grid leaks and 10 - 25K in the screen
ckt depending on supply voltage.

If anyone trys this, please let us all know if it works.....

Dennis D. W7QHO
Glendale, CA

--part1_1e7.2313c3.2b61fc77_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
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```

--part1_1e7.2313c3.2b61fc77_boundary--

End of BOATANCHORS Digest 3438
